

WHAT IS CLAIMED IS:

1. A tube for collecting blood with a vacuum method, comprising a stopper and a blood collection needle arranged at an end of the tube so as to be insertable in a piercing point of said stopper for piercing therethrough,  
5 and wherein said stopper is provided with an annular lip located at an external region thereof, said lip forming a groove, said groove surrounding the piercing point of said needle in said stopper.

2. The tube of claim 1, wherein said stopper has an external cavity with an edge, said annular lip protruding inward from said edge so as to form in  
10 said cavity the annular groove that surrounds the piercing point of said needle in said stopper.